

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### "Gels For Encapsulation Of Biological Materials"

the specification of which (check one)

\_\_\_\_\_ is attached hereto  
☒ was filed on March 1, 1993  
as application Serial No. 08/024,657  
\_\_\_\_\_ and was amended on: \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	<u>Priority Claimed</u>
_____ (Number)                      (Country)                      (Day/Month/Year Filed)	_____
_____ (Number)                      (Country)                      (Day/Month/Year Filed)	_____
_____ (Number)                      (Country)                      (Day/Month/Year Filed)	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Continuation-in-part application of  
U.S.S.N. 07/958,870

October 7, 1992  
(Filing Date)

Pending  
Status  
(patented, pending, abandoned)

Continuation-in-part application of  
U.S.S.N. 07/870,540

April 20, 1992

Pending  
Status  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

**"Gels For Encapsulation Of Local Materials"**  
**U.S.S.N. 08/024,657**  
**DECLARATION**

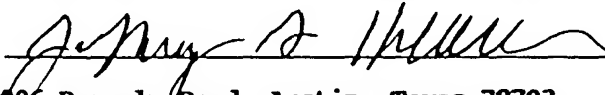
As named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John S. Pratt	29,476
James L. Ewing, IV	30,630
Patrea L. Pabst	31,284
Jamie L. Greene	32,467
Cheryl K. Zalesky	33,052
Dean W. Russell	33,452
Claudia R. Adkison	33,979
Charles T. Simmons	35,359

Send Correspondence to: Patrea L. Pabst, Esq.  
Kilpatrick & Cody  
1100 Peachtree Street, Suite 2800  
Atlanta, Georgia 30309-4530

Direct telephone calls to: Patrea L. Pabst (404)815-6508, or  
John S. Pratt (404)815-6367

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jeffrey A. Hubbell  
Inventor's signature  Date 4/27/93  
Residence 3006 Beverly Road, Austin, Texas 78703  
Citizenship U.S.A.  
Post Office Address Same as above

Full name of second joint inventor (if any) Chandrashekhar P. Pathak  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 3102 Stearns Hill Road, Waltham, Massachusetts 02154  
Citizenship India  
Post Office Address Same as above

"Gels For Encapsulation ( ) : ical Materials"  
U.S.S.N. 08/024,657  
DECLARATION

As named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John S. Pratt	29,476
James L. Ewing, IV	30,630
Patrea L. Pabst	31,284
Jamie L. Greene	32,467
Cheryl K. Zalesky	33,052
Dean W. Russell	33,452
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Atlanta, Georgia 30309-4530

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John S. Pratt (404)815-6367

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Full name of sole or first inventor Jeffrey A. Bubbell

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 3006 Beverly Road, Austin, Texas 78703

Citizenship U.S.A.

Post Office Address Same as above

Full name of second joint inventor (if any) Chandrashekhar P. Pathak

Inventor's signature C.P. Pathak Date Apr 12, 1992

Residence 3102 Stearns Hill Road, Waltham, Massachusetts 02154

Citizenship India

Post Office Address Same as above

"Gels For Encapsulation Of Chemical Materials"

U.S.S.N. 08/024,657

DECLARATION

Full name of third joint inventor (if any) Amarpreet S. Sawhney  
Inventor's signature *Amarpreet S. Sawhney* Date 22nd April 1993  
Residence 148 Church Street, Newton, Massachusetts 02158  
Citizenship India  
Post Office Address Same as above

Full name of fourth joint inventor (if any) Neil P. Desai  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 847 Alandeale Avenue, Los Angeles, California 90036  
Citizenship India  
Post Office Address Same as above

Full name of fifth joint inventor (if any) Jennifer L. Hill  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence P.O. Box 8381, Austin, Texas 78713  
Citizenship U.S.A.  
Post Office Address Same as above

Full name of sixth joint inventor (if any) Syed F. A. Hossainy  
Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 3812 Speedway #105, Austin, Texas 78751  
Citizenship Bangladesh  
Post Office Address Same as above

"Gels For Encapsulation ( ) ical Materials"

U.S.S.N. 08/024,657  
DECLARATION

Full name of third joint inventor (if any) Amarpreet S. Sawhney

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 148 Church Street, Newton, Massachusetts 02158

Citizenship India

Post Office Address Same as above

Full name of fourth joint inventor (if any) Neil P. Desai

Inventor's signature  Date 4/26/93

Residence 847 Alandale Avenue, Los Angeles, California 90036

Citizenship India

Post Office Address Same as above

Full name of fifth joint inventor (if any) Jennifer L. Hill

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence P. O. Box 8381, Austin, Texas 78713

Citizenship U.S.A.

Post Office Address Same as above

Full name of sixth joint inventor (if any) Syed F. A. Hossainy

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 3812 Speedway #105, Austin, Texas 78751

Citizenship Bangladesh

Post Office Address Same as above

"Gels For Encapsulation Of Biological Materials"

U.S.S.N. 08/024,657  
DECLARATION

Full name of third joint inventor (if any) Amarpreet S. Sawhney

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 148 Church Street, Newton, Massachusetts 02158

Citizenship India

Post Office Address Same as above

Full name of fourth joint inventor (if any) Neil P. Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 847 Alandale Avenue, Los Angeles, California 90036

Citizenship India

Post Office Address Same as above

Full name of fifth joint inventor (if any) Jennifer L. Hill

Inventor's signature Jennifer L. Hill Date 4/5/93

Residence P. O. Box 8381, Austin, Texas 78713

Citizenship U.S.A.

Post Office Address Same as above

Full name of sixth joint inventor (if any) Syed F. A. Bossainy

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 3812 Speedway #105, Austin, Texas 78751

Citizenship Bangladesh

Post Office Address Same as above

"Gels For Encapsulation Chemical Materials"

U.S.S.N. 08/024,657

DECLARATION

Full name of third joint inventor (if any) Amarpreet S. Sawhney

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 148 Church Street, Newton, Massachusetts 02158

Citizenship India

Post Office Address Same as above

Full name of fourth joint inventor (if any) Neil P. Desai

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 847 Alandale Avenue, Los Angeles, California 90036

Citizenship India

Post Office Address Same as above

Full name of fifth joint inventor (if any) Jennifer L. Hill

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence P. O. Box 8381, Austin, Texas 78713

Citizenship U.S.A.

Post Office Address Same as above

Full name of sixth joint inventor (if any) Syed F. A. Bossainy

Inventor's signature Syed Fiazat Ali Date 04/26/93

Residence 3812 Speedway #105, Austin, Texas 78751

Citizenship Bangladesh

Post Office Address Same as above

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Jeffrey A. Hubbell, Chandrashakhar P. Pathak, Amarpreet S. Sawhney,  
Neil P. Desai, Jennifer L. Hill and Syed F.A. Hossainy

Application No./Patent No.: 09/694,836 Filed/Issue Date: October 23, 2000

Entitled: Gels for Encapsulation of Biological Materials

Board of Regents, The University of Texas System, a university  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above, which is a continuation of U.S.S.N. 08/033,871 which is a continuation of 08/467,693 which is a divisional of U.S.S.N. 08/024,667 which is a CIP of U.S.S.N. 07/858,870 which is a CIP of U.S.S.N. 07/870,540.  
OR  
The Assignment was recorded in the United States Patent and Trademark Office at Reel 6577, Frame 0041.

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.  
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.06)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

NOV 13 2002

Date

Cullen M. Godfrey

Typed or printed name

Cullen M. Godfrey  
Signature

Vice Chancellor & General Counsel

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

USPS 433 CIP CON (4)



Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0521-0002  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/694,836
Filing Date	October 23, 2000
First Named Inventor	Jeffrey A. Hubbell
Title	Cells for Biocapsulation of Biological Materials
Group Art Unit	1651
Examiner Name	D. Naff
Attorney Docket Number	UTSB-493 CIP CON (4)

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:

Name	Registration Number
Patricia L. Faber	31,284
Zhaoyang Li	46,572
Rivka D. Monheit	48,731

Place Customer  
Number Bar Code  
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR



PATENT &amp; TRADEMARK OFFICE

<input checked="" type="checkbox"/> Firm or Individual Name	Patricia L. Faber, Holland & Knight LLP		
Address	Suite 2000, One Atlantic Center		
Address	1201 West Peachtree Street, N.E.		
City	Atlanta	State	GA
Country	USA	Zip	30309-3400
Telephone	(404) 817-8473	Fax	(404) 817-8588

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86).**SIGNATURE of Applicant or Assignee of Record**

Name	Board of Regents, The University of Texas System Collier M. Godfrey, Vice Chancellor & General Counsel
Signature	<i>Collier M. Godfrey</i>
Date	10/27/00

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on this amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DATE: 07/23/93

TO:

N06C

PATREA L. PABST, ESQ.  
KILPATRICK & CODY  
SUITE 2800  
1100 PEACHTREE ST.  
ATLANTA, GA 30309

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:

HUBBELL, JEFFREY A.

DOC DATE: 04/27/93

ASSIGNOR:

PATHAK, CHANDRASHEKHAR P.

DOC DATE: 04/22/93

ASSIGNOR:

SAWHNEY, AMARPREET S.

DOC DATE: 04/22/93

ASSIGNOR:

DESAI, NEIL P.

DOC DATE: 04/26/93

ASSIGNOR:

HILL, JENNIFER L.

DOC DATE: 04/27/93

ASSIGNOR:

HOSSAINY, SYED F.A.

DOC DATE: 04/26/93

RECORDATION DATE: 05/10/93 NUMBER OF PAGES 008 REEL/FRAME 6577/0041

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

BOARD OF REGENTS  
UNIVERSITY OF TEXAS SYSTEM, THE  
201 WEST 7TH STREET  
AUSTIN, TX 78701

6577/0041 PAGE 0002

SERIAL NUMBER 8-024657  
PATENT NUMBER

FILING DATE 03/01/93  
ISSUE DATE 00/00/00



EXAMINER/PARALEGAL  
ASSIGNMENT BRANCH  
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

FORM PTO-1506  
1-31-92RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings &lt;&lt;&lt; ▾



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):  
Jeffrey A. Hubbell, ~~Drashekhar~~  
P. Pathak, Amarpreet S. Sawhney,  
Neil P. Desai, Jennifer L. Hill,  
and Syed F. A. Hossainy

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2 Name and address of receiving party(ies):

Name: Board of Regents  
The University of Texas System  
Internal Address: **RECEIVED**

MAY 26 1993

APPLICATION DIVISION

Street Address: 201 West 7th Street

City: Austin State: TX ZIP: 78701

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3 Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: April 27, April 22,  
April 22, April 26,  
April 27, April 26, 1993

4 Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/024,657

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5 Name and address of party to whom correspondence concerning document should be mailed:

Name: Patrea L. Pabst, Esq.

Internal Address: Kilpatrick &amp; Cody

Suite 2800

Street Address: 1100 Peachtree Street

City: Atlanta State: GA ZIP: 30309

6 Total number of applications and patents involved:

1

7 Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☒ Authorized to be charged to deposit account

8 Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

040 TD 05/24/93 08024657

1 581

40.00 CK

93365636

9 Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrea L. Pabst, Esq.

Name of Person Signing

Signature

5/3/93

Date

Total number of pages comprising cover sheet

**ASSIGNMENT**

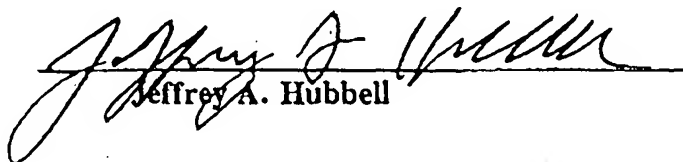
We, Jeffrey A. Hubbell of 3006 Beverly Road, Austin, Texas 78703; Chandrashekhar P. Pathak of 3102 Stearns Hill Road, Waltham, Massachusetts 02154; Amarpreet S. Sawhney of 148 Church Street, Newton, Massachusetts 02158; Nell P. Desai of 847 Alandale Avenue, Los Angeles, California 90036; Jennifer L. Hill of P. O. Box 8381, Austin, Texas 78713; and Syed F. A. Hossainy of 3812 Speedway #105, Austin, Texas 78751, in consideration of Five Dollars and other valuable consideration paid to us by Board of Regents, The University of Texas System, having its principal place of business at 201 West 7th Street, Austin, Texas 78701, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Board of Regents, The University of Texas System, its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in "Gels For Encapsulation Of Biological Materials" described in an application filed March 1, 1993, in the United States Patent and Trademark Office, and assigned U.S. Serial No. 08/024,657, which is a continuation-in-part application of U.S. Serial No. 07/958,870, entitled "Gels For Encapsulation Of Biological Materials" filed October 7, 1992, which is a continuation-in-part application of U.S. Serial No. 07/870,540, entitled "Gels For Encapsulation Of Biological Materials" filed April 20, 1992, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Board of Regents, The University of Texas System, its successors and assigns but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Board of Regents, The University of Texas System with specifications and claims in such form as shall be approved by the counsel of said Board of Regents, The University of Texas System and to vest and confirm in said Board of Regents, The University of Texas System, its successors and assigns, the legal title to all such patents.

RECEIVED 6577 18M042

"Gels For Encapsulation Of Biological Materials"  
U.S.S.N. 08/024,657  
Assignment

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Board of Regents, The University of Texas System, its successors and assigns.

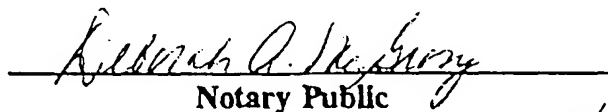
WITNESS my hand and seal this 27 day of April, 1993.

  
Jeffrey A. Hubbell

*Massachusetts JAH*  
State of ~~Texas~~  
County of ~~Middlesex~~

), ss.

Then personally appeared the above named Jeffrey A. Hubbell and acknowledged the foregoing instrument to be his free act and deed, before me, this 27 day of April, 1993.

  
Notary Public

*my commission exp. 9/23/96*

RECEIVED 11 MAR 1993

"Gels For Encapsulation Of Biological Materials"  
U.S.S.N. 08/024,657  
Assignment

WITNESS my hand and seal this 22 day of APRIL, 1993.

*C Pathak*

Chandrashekhar P. Pathak

Commonwealth of Massachusetts)  
County of Middlesex

), ss.

Then personally appeared the above named Chandrashekhar P. Pathak and  
acknowledged the foregoing instrument to be his free act and deed, before me, this 22nd  
day of April, 1993.

*George H Gennis*

Notary Public

WITNESS my hand and seal this 22 day of APRIL, 1993.

*Amarpreet S. Sawhney*

Amarpreet S. Sawhney

Commonwealth of Massachusetts)  
County of Middlesex

), ss.

Then personally appeared the above named Amarpreet S. Sawhney and  
acknowledged the foregoing instrument to be his free act and deed, before me, this 22nd  
day of April, 1993.

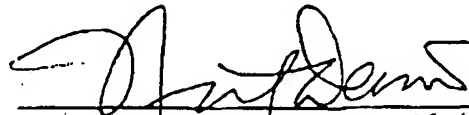
*George H Gennis*

Notary Public

REC 6577 FRI 04/29/93

"Gels For Encapsulation Of Biological Materials"  
U.S.S.N. 08/024,657  
Assignment

WITNESS my hand and seal this 26 day of April, 1993.

  
Neil P. Desai

State of California)  
County of

) ss.

Then personally appeared the above named Neil P. Desai and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
Notary Public

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
Jennifer L. Hill

[  
State of Texas)  
County of

) ss.

Then personally appeared the above named Jennifer L. Hill and acknowledged the foregoing instrument to be her free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
Notary Public

REC 6577 FRANK 145



"Gels For Encapsulation Of Biological Materials"  
 U.S.S.N. 08/024,657  
 Assignment

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
 Nell P. Desal

State of California)  
 County of \_\_\_\_\_

) ss.

Then personally appeared the above named Nell P. Desal and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
 Notary Public

WITNESS my hand and seal this ~~27th~~ <sup>28th</sup> day of April, 1993.

Jennifer L. Hill  
 Jennifer L. Hill

State of Texas)

County of Tarrant

) ss.

Then personally appeared the above named Jennifer L. Hill and acknowledged the foregoing instrument to be her free act and deed, before me, this 27th day of April, 1993.

Lia Juana Strickman  
 Notary Public

RECEIVED 6577 HANCO

"Gels For Encapsulation Of Biological Materials"  
U.S.S.N. 08/024,657  
Assignment

WITNESS my hand and seal this 26th day of APRIL, 1993.

Syed F. A. Hossainy  
Syed F. A. Hossainy

State of Texas)

County of Dallas

)ss.

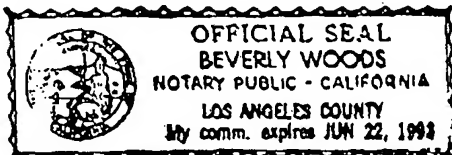
Then personally appeared the above named Syed F. A. Hossainy and  
acknowledged the foregoing instrument to be his free act and deed, before me, this 26th  
day of April, 1993.

Lia Juana Stuchman  
Notary Public

REC 6577 FRAM 04 /

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**State of CACounty of Los AngelesOn 4-26-93 before me, Beverly Woods  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"personally appeared Neil P. Desai  
NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

SIGNATURE OF NOTARY

**OPTIONAL SECTION  
CAPACITY CLAIMED BY SIGNER**

Though statute does not require the Notary fill in the data below, doing so may prove invaluable to persons relying on the document.

- ☐ INDIVIDUAL  
☐ CORPORATE OFFICER(S)  
 TITLE(S)  
☐ PARTNER(S) ☐ LIMITED  
☐ GENERAL  
☐ ATTORNEY-IN-FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☐ OTHER: \_\_\_\_\_

**SIGNER IS REPRESENTING**  
NAME OF PERSON(S) OR ENTITY(IES)**OPTIONAL SECTION**

THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:

TITLE OR TYPE OF DOCUMENT AssignmentNUMBER OF PAGES 1+notorization DATE OF DOCUMENT 4-26-93

Though the data requested here is not required by law, it could prevent fraudulent reattachment of this form.

SIGNER(S) OTHER THAN NAMED ABOVE Jennifer L. Hill,  
Chandrasekhar Pathak, A. Somnath

RECORDED  
 PATENT AND TRADEMARK  
 OFFICE

MAY 10 1993